

FIG. 1 (PRIOR ART)

T09260 = E5059660

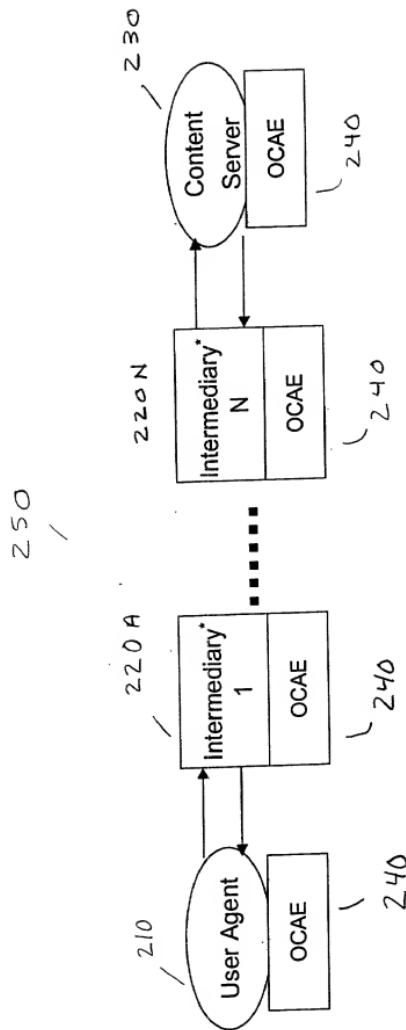


FIG. 2

309260-33059660

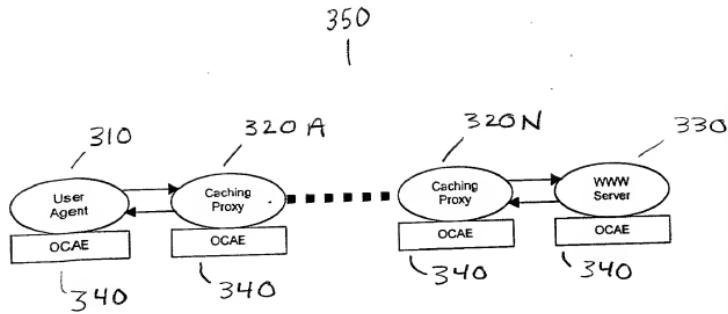


FIG. 3

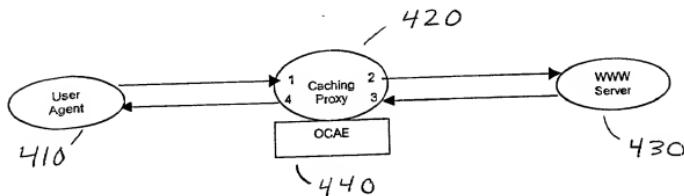
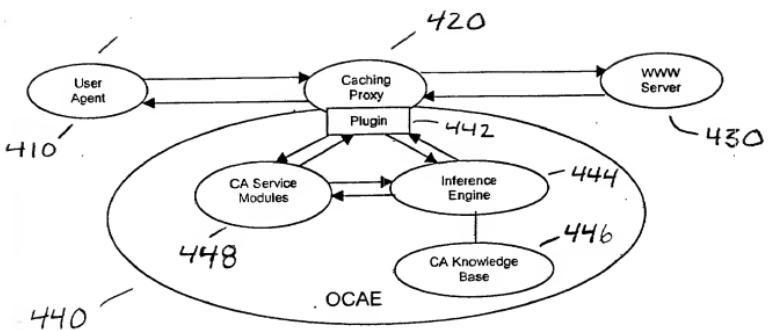


FIG. 4A



**FIG. 4B**

09965063-092601

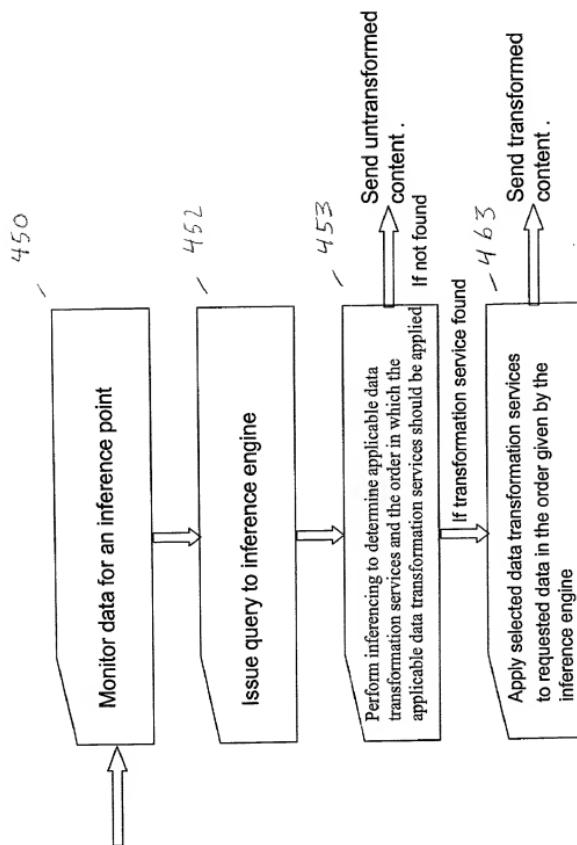


FIG. 4C

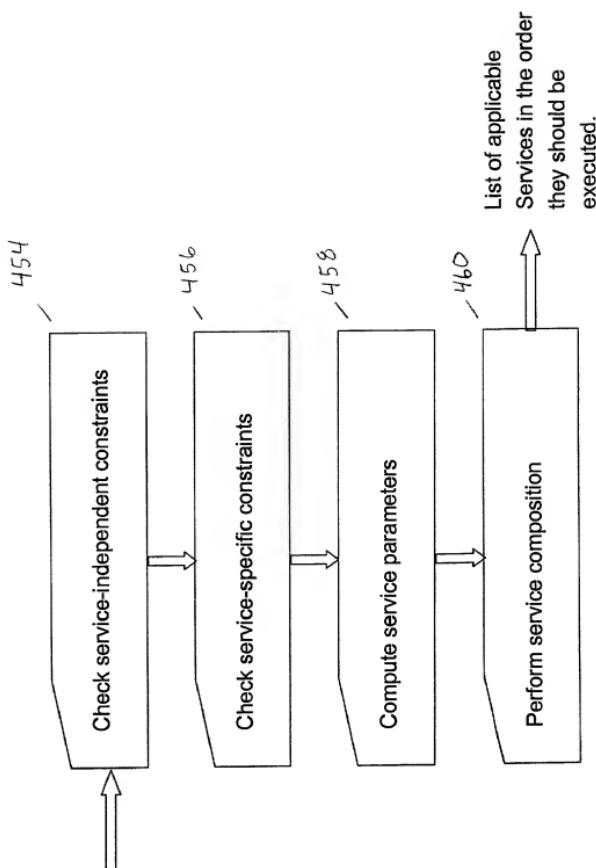


FIG. 4D

459250 = 5505960

454

Check service-independent constraints

454

455

Are all service-independent constraints  
at this inference point satisfied?

Done!

Don't execute any  
services at this  
inference point.

No

Yes

456

Continue to the next step.

456

F16 4E

F09260° E5059560

456

Check service-specific constraints

Find all potentially applicable services

For each of the services,  
are the constraints for  
the service satisfied?

456 A  
456 B  
457

No

Drop that service

Yes

Keep that service.  
When you are done, continue to the next step  
only with those services whose constraints are  
satisfied.

458

f 14. 44

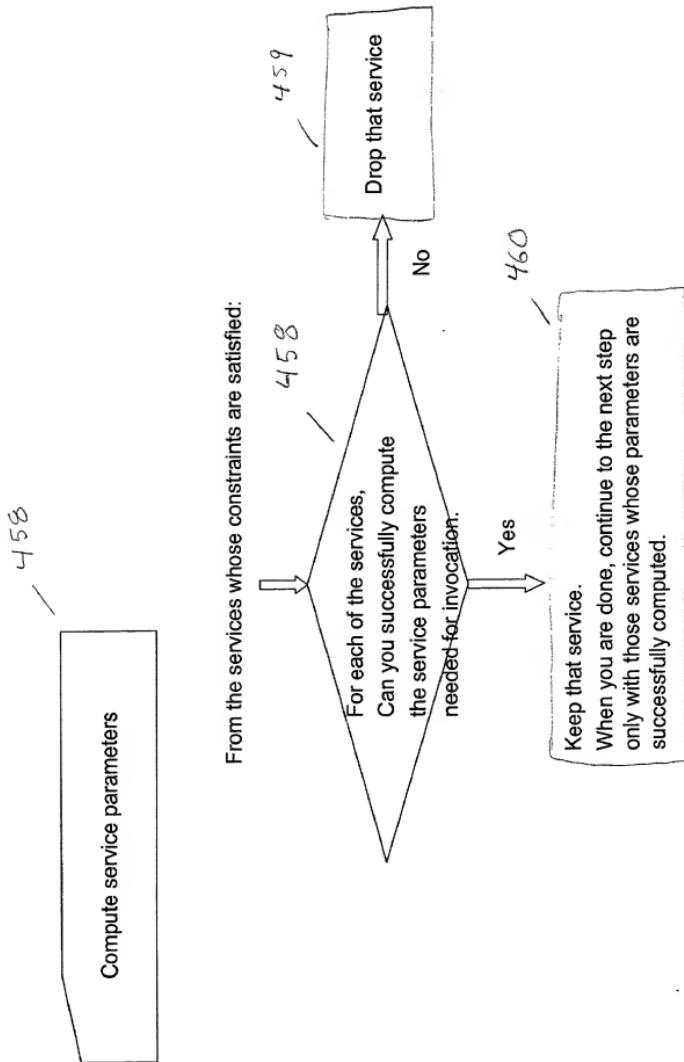


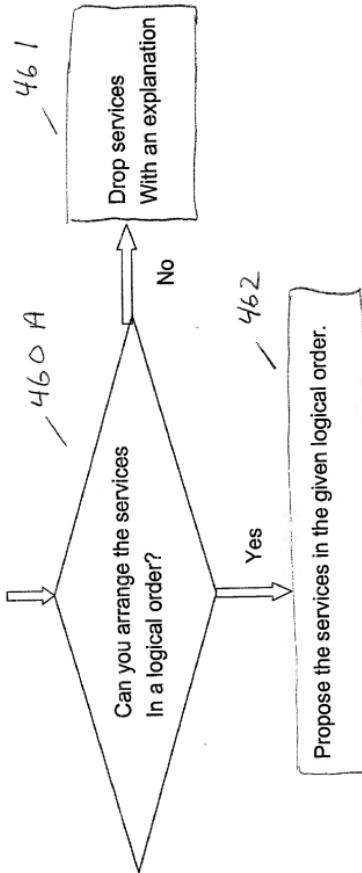
FIG. 46

709260 \* 15059660

460

Perform service composition

From the services whose parameters have been successfully computed:



F16. 4 H

09965053 - 092601

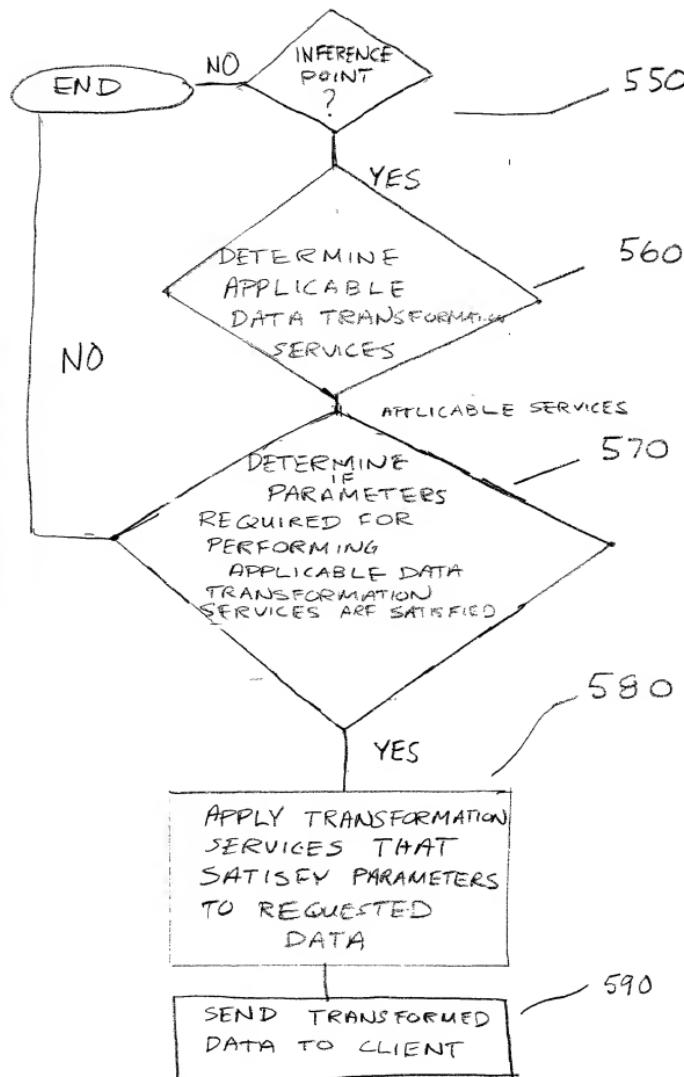


FIG. 5

09695053-00292601

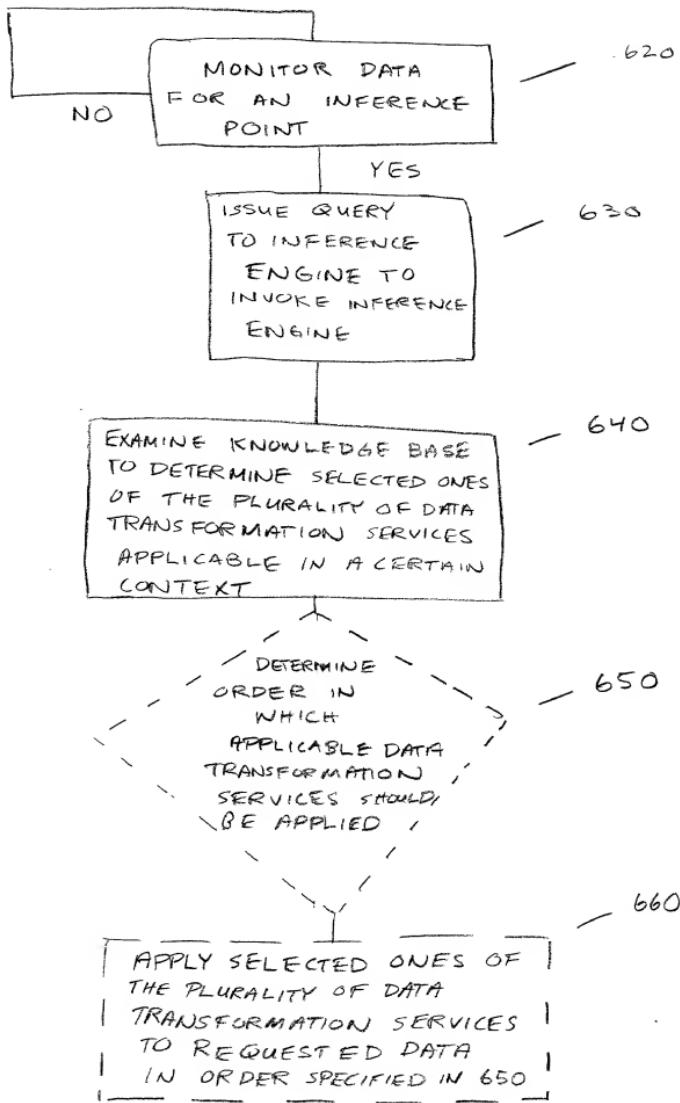


FIG 6